SEQUENCE LISTING

<110> Hsu, Ching-Hsiang

<120> Process for Producing Dust Mite Allergen

<130> 001409.00008

<140> US 10/750,887
<141> 2004-01-05

<160> 14

<170> PatentIn version 3.2

<210> 1
<211> 5
<212> PRT
<213> Zucchini yellow mosaic virus

<220>
<221> MISC_FEATURE
<222> (1)..(5)
<223> NIa-protease cleavage site

<220>
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<223> X = Gln or Ser

<400> 1

Ser Val Arg Leu Xaa
1   5

<210> 2
<211> 6
<212> DNA
<213> Artificial

<220>
<223> Poly(A) addition signal

<400> 2
aataaa   6

<210> 3
<211> 27
<212> DNA
<213> Zucchini yellow mosaic virus

<400> 3
tattcgtcgc aaccggaagt tcagttc   27

<210> 4

<211> 9
<212> PRT
<213> Zucchini yellow mosaic virus

<400> 4

Tyr Ser Ser Gln Pro Glu Val Gln Phe
1   5

<210> 5
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<220>
<223> NcoI site was created between the N-terminal 2nd and 3rd amino
      acid of the HC-Pro coding sequence for insertion of a foreign
      gene

<400> 5

Thr Ala Thr Thr Cys Gly Thr Cys Gly Ala Cys Cys Ala Thr Gly Gly
1   5   10   15

Ala Ala Gly Thr Thr Cys Ala Gly Thr Thr Cys
            20   25

<210> 6
<211> 9
<212> PRT
<213> Artificial

<220>
<223> NcoI site was created between the N-terminal 2nd and 3rd amino
      acid of the HC-Pro coding sequence for insertion of a foreign
      gene

<400> 6

Tyr Ser Ser Thr Met Glu Val Gln Phe
1   5

<210> 7
<211> 36
<212> DNA
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<220>
<223> Coding sequence for a fragment of ZYMV-GFPHis

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gaccactatt cgtcgaccat ggcatgcggg cccgtg   36

<210> 8
<211> 12

2

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<212>   PRT
<213>   Artificial

<220>
<223>   Fragment of ZYMV-GFPHis


<220>
<221>   MISC_FEATURE
<222>   (3)..(4)
<223>   P1 protease

<400>   8

Asp His Tyr Ser Ser Thr Met Ala Cys Gly Pro Val
1               5                   10


<210>   9
<211>   72
<212>   DNA
<213>   Artificial

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<223>   Coding sequence for a fragment of ZYMV-GFPHis

<400>   9
tacaagacgc gtggtacccc gcggcatcat caccatcatc actccgtacg gctccagtca      60

tccatggaag tt                                                          72


<210>   10
<211>   24
<212>   PRT
<213>   Artificial

<220>
<223>   Fragment of ZYMV-GFPHis


<220>
<221>   MISC_FEATURE
<222>   (19)..(20)
<223>   NIa protease

<400>   10

Tyr Lys Thr Arg Gly Thr Pro Arg His His His His His Ser Val
1               5                   10                  15


Arg Leu Gln Ser Ser Met Glu Val
            20


<210>   11
<211>   30
<212>   DNA
<213>   Artificial
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3

<220>
<223> Coding sequence for a fragment of ZYMV-Derp5

<400> 11
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<210> 12
<211> 10
<212> PRT
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<220>
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<220>
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<400> 12

Asp His Tyr Ser Ser Thr Met Ala Cys Asp
1   5   10

<210> 13
<211> 63
<212> DNA
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<220>
<223> Coding sequence for a fragment of ZYMV-Derp5

<400> 13
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gtt   63

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<400> 14

Val Gly Thr Pro Arg His His His His His Ser Val Arg Leu Gln
1   5   10   15

4

Ser Ser Met Glu Val
        20